

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Total.....	5,703	12	25	102	415	988	1,325	1,370	899	563
Contact with objects and equipment.....	1,004	3	--	22	76	171	232	246	140	111
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against object.....	17	--	--	--	--	--	4	3	4	3
Struck against object, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against stationary object.....	9	--	--	--	--	--	3	--	--	3
Struck by object.....	596	--	--	8	41	94	130	147	92	82
Struck by object, unspecified.....	7	--	--	--	--	--	--	--	--	--
Struck by falling object.....	370	--	--	6	28	61	85	97	58	34
Struck by flying object.....	42	--	--	--	6	7	7	17	3	--
Struck by dislodged flying object, particle.....	22	--	--	--	--	4	5	10	--	--
Struck by discharged object or substance.....	8	--	--	--	3	--	--	3	--	--
Struck by flying object, n.e.c.....	12	--	--	--	--	--	--	4	--	--
Struck by swinging or slipping object.....	43	--	--	--	--	7	16	9	4	5
Struck by slipping handheld object.....	6	--	--	--	--	--	3	--	--	--
Struck by swinging or slipping object, n.e.c.....	33	--	--	--	--	5	11	8	3	5
Struck by rolling, sliding objects on floor or ground level.....	108	--	--	--	3	10	16	19	21	38
Struck by object, n.e.c.....	26	--	--	--	--	8	5	3	5	--
Caught in or compressed by equipment or objects.....	270	--	--	11	23	49	67	69	33	16
Caught in or compressed by equipment or objects, unspecified.....	4	--	--	--	--	--	--	--	3	--
Caught in running equipment or machinery.....	142	--	--	8	12	27	41	32	11	9
Compressed or pinched by rolling, sliding, or shifting objects.....	67	--	--	--	4	10	14	24	9	5
Caught in or compressed by equipment or objects, n.e.c.....	57	--	--	--	7	12	11	13	10	--
Caught in or crushed in collapsing materials.....	117	--	--	--	12	26	30	26	10	9
Excavation or trenching cave-in.....	41	--	--	--	4	13	11	7	--	--
Caught in or crushed in collapsing structure.....	39	--	--	--	5	7	9	11	5	--
Caught in or crushed in collapsing materials, n.e.c.....	33	--	--	--	3	5	9	7	--	6
Falls.....	815	--	--	13	45	102	184	186	164	117
Fall, unspecified.....	18	--	--	--	--	--	--	4	4	8
Fall to lower level.....	732	--	--	13	44	99	174	172	141	85
Fall to lower level, unspecified.....	16	--	--	--	--	--	--	6	4	--
Fall down stairs or steps.....	26	--	--	--	--	--	--	5	8	10
Fall from floor, dock, or ground level.....	41	--	--	--	--	6	11	10	10	3
Fall through existing floor opening.....	22	--	--	--	--	6	6	5	3	--
Fall through floor surface.....	3	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Fall from loading dock.....	6	--	--	--	--	--	--	--	3	--
Fall from ground level to lower level.....	4	--	--	--	--	--	--	--	3	--
Fall from floor, dock, or ground level, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Fall from ladder.....	133	--	--	--	5	11	33	30	34	19
Fall from piled or stacked material.....	6	--	--	--	--	--	--	--	--	3
Fall from roof.....	178	--	--	6	16	31	45	43	23	13
Fall from roof, unspecified.....	40	--	--	--	--	6	12	8	6	5
Fall through existing roof opening.....	16	--	--	--	--	5	4	5	--	--
Fall through roof surface.....	14	--	--	--	3	--	3	4	--	--
Fall through skylight.....	28	--	--	--	--	7	6	5	3	--
Fall from roof edge.....	71	--	--	--	9	9	18	19	10	5
Fall from roof, n.e.c.....	9	--	--	--	--	3	--	--	--	--
Fall from scaffold, staging.....	89	--	--	--	6	16	22	21	13	7
Fall from building girders or other structural steel.....	25	--	--	--	4	5	8	4	3	--
Fall from nonmoving vehicle.....	84	--	--	--	--	6	22	19	21	15
Fall to lower level, n.e.c.....	134	--	--	4	11	22	28	33	24	12
Fall on same level.....	61	--	--	--	--	--	7	10	18	24
Fall on same level, unspecified.....	4	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	49	--	--	--	--	--	4	7	15	21
Fall onto or against objects.....	7	--	--	--	--	--	--	--	--	--
Fall, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Bodily reaction and exertion.....	8	--	--	--	--	--	--	--	3	--
Bodily reaction.....	6	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	459	--	3	13	60	108	115	98	52	10
Contact with electric current.....	253	--	--	6	38	74	60	47	26	--
Contact with electric current, unspecified.....	7	--	--	--	--	--	3	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	38	--	--	--	6	8	13	4	5	--
Contact with wiring, transformers, or other electrical components.....	62	--	--	--	8	16	13	12	11	--
Contact with overhead power lines.....	123	--	--	--	21	44	25	23	8	--
Contact with underground, buried power lines.....	6	--	--	--	--	--	--	--	--	--
Struck by lightning.....	11	--	--	--	--	4	3	--	--	--
Contact with electric current, n.e.c.....	6	--	--	--	--	--	--	3	--	--
Contact with temperature extremes.....	27	--	--	--	4	4	5	8	4	--
Exposure to environmental heat.....	18	--	--	--	3	--	4	4	3	--
Contact with hot objects or substances.....	8	--	--	--	--	--	--	3	--	--
Exposure to caustic, noxious, or allergenic substances.....	114	--	--	--	7	20	35	26	18	8
Exposure to caustic, noxious, or allergenic substances, unspecified.....	10	--	--	--	--	--	4	4	--	--
Inhalation of substance.....	52	--	--	--	4	11	14	7	9	7

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Inhalation of substance, unspecified.....	7	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	13	--	--	--	3	--	4	--	--	--
Inhalation in open or nonconfined space.....	32	--	--	--	--	7	8	4	6	6
Injections, stings, venomous bites.....	18	--	--	--	--	4	6	6	--	--
Needle sticks.....	4	--	--	--	--	--	--	--	--	--
Bee, wasp, hornet sting.....	7	--	--	--	--	--	4	--	--	--
Injections, stings, venomous bites, n.e.c.....	5	--	--	--	--	--	--	--	--	--
Ingestion of substance.....	30	--	--	--	--	4	11	8	5	--
Oxygen deficiency, n.e.c.....	63	--	--	5	11	10	15	15	4	--
Drowning, submersion.....	49	--	--	5	9	10	9	11	--	--
Choking on object or substance.....	5	--	--	--	--	--	4	--	--	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	9	--	--	--	--	--	--	3	--	--
Transportation accidents.....	2,460	5	16	41	167	435	559	601	399	236
Transportation accident, unspecified.....	3	--	--	--	--	--	--	--	--	--
Highway accident.....	1,374	--	7	24	95	249	335	333	228	101
Highway accident, unspecified.....	23	--	--	--	--	6	4	5	4	3
Collision between vehicles, mobile equipment.....	687	--	4	11	36	112	173	180	111	59
Collision between vehicles, mobile equipment, unspecified.....	31	--	--	--	--	3	6	6	10	6
Re-entrant collision.....	14	--	--	--	--	--	5	7	--	--
Moving in same direction.....	145	--	--	4	6	21	34	32	35	11
Moving in opposite directions, oncoming.....	270	--	--	4	19	52	66	68	38	22
Moving in intersection.....	144	--	--	--	9	25	28	47	18	14
Moving and standing vehicle, mobile equipment--in roadway.....	47	--	--	--	--	5	19	13	5	3
Moving and standing vehicle, mobile equipment--side of road.....	25	--	--	--	--	3	10	5	5	--
Collision between vehicles, mobile equipment, n.e.c.....	11	--	--	--	--	3	5	--	--	--
Vehicle struck stationary object or equipment in roadway.....	27	--	--	--	3	4	5	7	6	--
Vehicle struck stationary object, equipment on side of road.....	314	--	--	5	24	63	69	71	60	21
Noncollision accident.....	316	--	3	6	31	62	82	70	45	17
Noncollision accident, unspecified.....	7	--	--	--	--	--	--	--	--	--
Jack-knifed or overturned--no collision.....	257	--	3	4	24	48	66	59	38	15
Ran off highway--no collision.....	17	--	--	--	--	--	7	5	--	--
Struck by shifting load.....	4	--	--	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.....	6	--	--	--	--	4	--	--	--	--
Noncollision accident, n.e.c.....	25	--	--	--	5	5	5	4	3	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Highway accident, n.e.c.....	7	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	335	--	7	10	19	27	48	80	62	81
Nonhighway accident, unspecified.....	3	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment.....	14	--	--	--	--	5	4	--	--	--
Vehicle, mobile equipment struck stationary object.....	40	--	--	--	3	3	9	12	6	6
Noncollision accident.....	271	--	7	7	14	19	31	65	53	74
Fall from moving vehicle, mobile equipment.....	16	--	--	--	--	--	--	5	5	4
Fell from and struck by vehicle, mobile equipment.....	59	--	--	--	4	--	9	16	11	15
Overturned.....	181	--	6	6	9	13	20	41	35	50
Noncollision accident, n.e.c.....	8	--	--	--	--	--	--	--	--	4
Nonhighway accident, n.e.c.....	7	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	377	--	--	7	27	65	84	91	64	35
Pedestrian struck by vehicle, mobile equipment, unspecified.....	6	--	--	--	--	--	--	--	--	3
Pedestrian struck by vehicle, mobile equipment in roadway.....	132	--	--	3	8	25	34	30	18	13
Pedestrian struck by vehicle, mobile equipment on side of road.....	63	--	--	--	5	12	18	12	12	4
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	176	--	--	4	14	26	31	49	34	15
Railway accident.....	50	--	--	--	3	11	13	11	8	4
Collision between railway vehicles.....	6	--	--	--	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	35	--	--	--	--	6	9	8	6	4
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--
Railway accident, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	90	--	--	--	10	22	28	21	5	4
Collision.....	8	--	--	--	--	--	--	--	--	--
Explosion, fire, n.e.c.....	21	--	--	--	--	5	9	5	--	--
Fall from ship, boat, n.e.c.....	32	--	--	--	8	6	10	4	3	--
Sinking, capsized water vehicle.....	21	--	--	--	--	8	6	7	--	--
Water vehicle accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Aircraft accident.....	230	--	--	--	13	60	51	64	31	10
Aircraft accident, unspecified.....	20	--	--	--	--	8	--	4	4	3
During takeoff or landing.....	63	--	--	--	4	18	15	16	6	3
Aircraft accident, n.e.c.....	147	--	--	--	8	34	36	44	21	4
Fires and explosions.....	159	--	--	--	11	23	40	46	21	15
Fire--unintended or uncontrolled.....	84	--	--	--	6	13	21	21	13	9
Fire in residence, building, or other structure.....	44	--	--	--	3	3	10	14	8	6
Forest, brush, or other outdoor fire.....	7	--	--	--	--	--	--	--	--	--

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Fire, n.e.c.....	31	--	--	--	--	10	7	7	4	--
Explosion.....	75	--	--	--	5	10	19	25	8	6
Explosion of pressure vessel or piping.....	49	--	--	--	3	8	8	17	7	4
Explosion, n.e.c.....	24	--	--	--	--	--	11	7	--	--
Assaults and violent acts.....	795	4	--	11	55	148	192	191	120	73
Assaults and violent acts, unspecified.....	4	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	551	--	--	8	41	122	133	121	80	45
Hitting, kicking, beating.....	32	--	--	--	--	4	3	7	7	8
Shooting.....	416	--	--	5	32	101	107	90	57	23
Stabbing.....	66	--	--	--	7	8	19	11	11	9
Assaults and violent acts by person(s), n.e.c.....	35	--	--	--	--	9	4	12	5	4
Self-inflicted injury.....	200	--	--	3	12	25	53	56	32	18
Suicide, attempted suicide.....	195	--	--	3	12	22	51	56	32	18
Self-inflicted injury or fatality--intent unknown.....	5	--	--	--	--	3	--	--	--	--
Assaults by animals.....	40	3	--	--	--	--	4	14	8	9
Assaults by animals, n.e.c.....	39	3	--	--	--	--	4	13	8	9
Other events or exposures.....	3	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	3	--	--	--	--	--	--	--	--	--

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not

elsewhere classified." Data for 2004 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries